

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,888,349 B2  
APPLICATION NO. : 10/596895  
DATED : February 15, 2011  
INVENTOR(S) : Tushar Ashok Kshirsagar

Page 1 of 8

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4

Line 46, delete “—(R<sub>6</sub>)—” and insert -- —C(R<sub>6</sub>)— --, therefor.

Line 63, delete “heteroarylalkylenyl” and insert -- heteroarylalkylenyl, --, therefor.

Column 5

Lines 6-7, delete “methylenedioxy,” and insert -- methylenedioxy; --, therefor.

Line 12, delete “group-consisting” and insert -- group consisting --, therefor.

Line 37, delete “R<sub>B1</sub>,” and insert -- R<sub>B1</sub> --, therefor.

Line 41, below “halogen,” insert -- alkyl, --.

Column 6

Lines 21-22, delete “methyleneoxy; fuirther” and insert -- methylenedioxy; further --, therefor.

Column 8

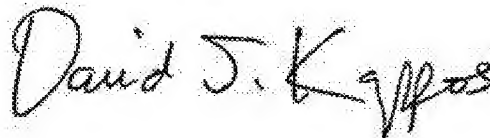
Line 67, delete “thereof” and insert -- thereof. --, therefor.

Column 11

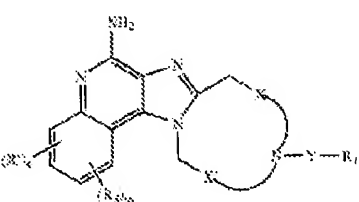
Line 7, after “and” insert -- —N(R<sub>4</sub>)—; --.

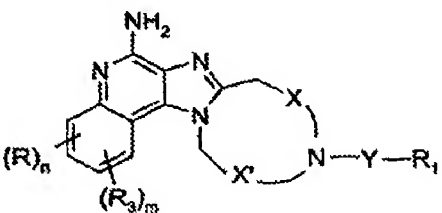
Line 11, delete “—C(R<sub>8</sub>)—” and insert -- —C(R<sub>6</sub>)— --, therefor.

Signed and Sealed this  
Eighth Day of November, 2011

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D".

David J. Kappos  
*Director of the United States Patent and Trademark Office*

Lines 26-38, delete “” and insert

  
IV  
--, therefor.

Column 19

Line 32, delete “substituent.” and insert -- substituent. --, therefor.

Lines 42-43, delete “—X'—Y'—X'—” and insert -- —X"—Y'—X"— --, therefor.

Column 20

Line 1, delete “I-VU” and insert -- I-VII --, therefor.

Line 11, delete “heteroatom:” and insert -- heteroatom --, therefor.

Column 21

Line 47, delete “—(O)—” and insert -- —C(O)— --, therefor.

Column 22

Line 62, delete “allylarylenyl,” and insert -- alkylarylenyl, --, therefor.

Column 24

Lines 12-13, delete “irnmunomodulator” and insert -- immunomodulator --, therefor.

Column 26

Line 45, delete “R<sub>1</sub>S(O)<sub>2</sub>Cl” and insert -- R<sub>1</sub>S(O)<sub>2</sub>Cl, --, therefor.

Line 49, delete “R<sub>1</sub>S(O)<sub>2</sub>Cl” and insert -- R<sub>1</sub>S(O)<sub>2</sub>Cl, --, therefor.

Column 30

Line 36, delete “XXII,” and insert -- XXIII, --, therefor.

Column 32

Line 26, delete “XX.” and insert -- XXXI. --, therefor.

Line 27, delete “X,” and insert -- XXXI, --, therefor.

Column 33

Line 22, delete "X'," and insert -- X", --, therefor.

Line 24, delete "XXXIII" and insert -- XXXII --, therefor.

Lines 34-35, delete "X undergoes" and insert -- XXXIII undergoes --, therefor.

Line 62, delete "XVIII." and insert -- XXXVII. --, therefor.

Column 34

Line 40, delete "XXVII" and insert -- XXXVII --, therefor.

Column 35

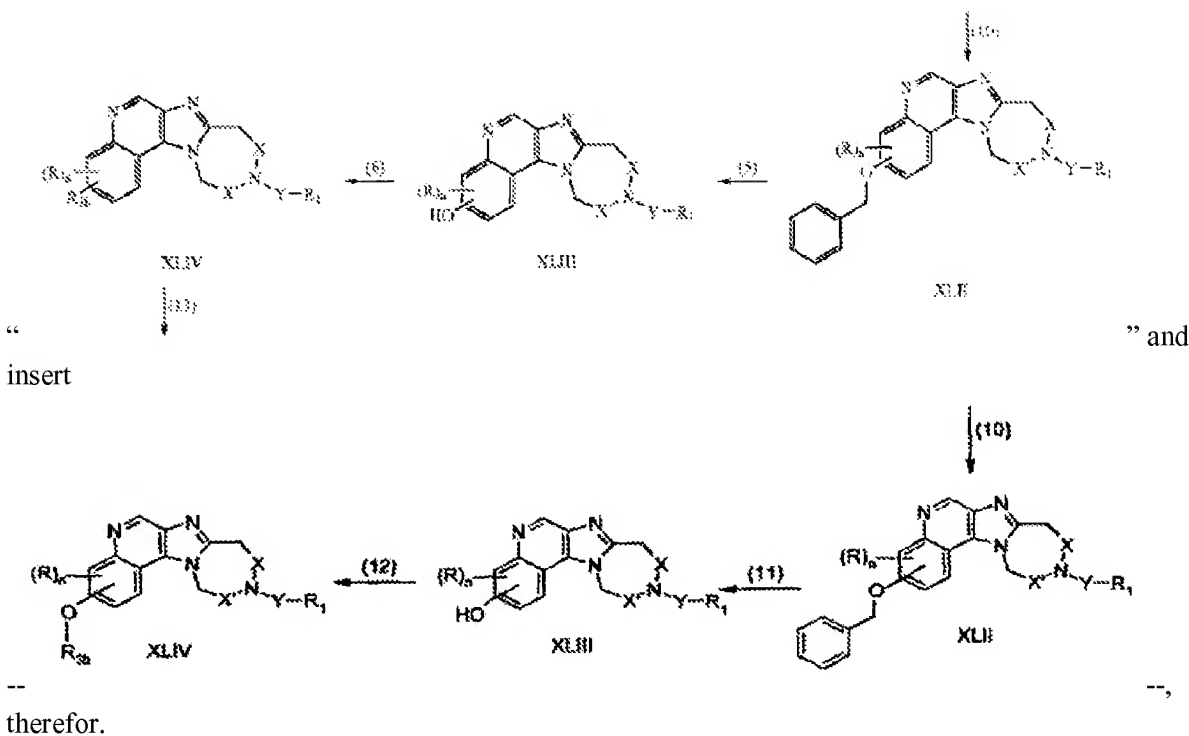
Line 27, delete "X'" and insert -- X" --, therefor.

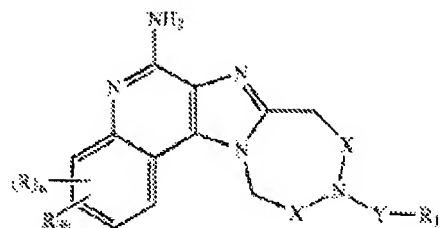
Column 36

Line 31, delete "tetrahydrofuran" and insert -- tetrahydrofuran --, therefor.

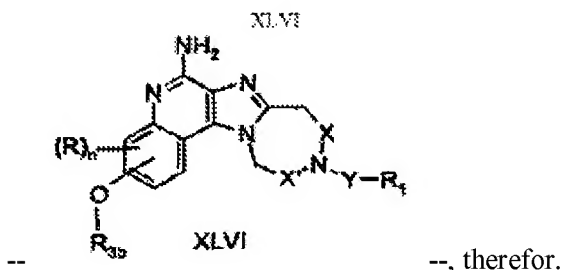
Columns 37-38

Line 3, delete





Line 4, delete “ ” and insert



Column 37

Line 60, delete “XLVI” and insert -- XLVIII --, therefor.

Column 42

Line 60, delete “LVII” and insert -- LVIII --, therefor.

Column 44

Line 61, delete “heterogeneous” and insert -- heterogeneous --, therefor.

Column 45

Lines 27-28, delete “[1,5]naphthyridin” and insert -- quinolin --, therefor.

Line 67, delete “substitued” and insert -- substituted --, therefor.

Column 47

Lines 55-56, delete “hepadnavirns” and insert -- hepadnavirus --, therefor.

Column 48

Line 4, delete “carnii” and insert -- carinii --, therefor.

Line 11, delete “myelogeous” and insert -- myelogenous --, therefor.

Line 19, delete “thrombocythaemia,” and insert -- thrombocytopenia, --, therefor.

Line 38, delete “hemophilus” and insert -- haemophilus --, therefor.

Column 50

Line 53, delete “carbatnate” and insert -- carbamate --, therefor.

Line 61, delete “mmmol)” and insert -- mmol) --, therefor.

Line 64, delete “and,” and insert -- and --, therefor.

Column 54

Line 48, delete “iridazo” and insert -- imidazo --, therefor.

Line 66, delete “N.” and insert -- N, --, therefor.

Column 57

Line 66, delete “amnino” and insert -- aminopropyl --, therefor.

Column 58

Line 26, delete “mnL.” and insert -- mL). --, therefor.

Column 93

Line 32, delete “(32.2” and insert -- (32.3 --, therefor.

Columns 95-96

Line 8, delete “imidazolecarboxaldehyde” and insert -- imidazolecarboxaldehyde --, therefor.

Column 113

Line 40, delete “NN” and insert -- N,N --, therefor.

Columns 127-128 (Example 233)

Line 6, after “Butylbenzoyl” insert -- chloride --.

Columns 129-130 (Example 240)

Line 8, delete “Dichlorobenzoyl” and insert -- Dichlorobenzoyl --, therefor.

Columns 133-134 (Example 253)

Line 7, delete “Thiosulfonyl” and insert -- Thiophenesulfonyl --, therefor.

Column 153

Line 56, after “mol” insert -- in --.

Column 154

Line 58, delete “amnino” and insert -- amino --, therefor.

Column 155

Line 8, delete “(1 L)” and insert -- (1 mL) --, therefor.

Column 166

Line 34, delete “CEL1TE” and insert -- CELITE --, therefor.

Column 167

Line 27, delete “dichlormethane” and insert -- dichloromethane --, therefor.

Line 43, delete “dichlormethane” and insert -- dichloromethane --, therefor.

Lines 50-51, delete “naphthyridin” and insert -- naphthyridine --, therefor.

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Column 169

Line 57, delete “-etrahydro” and insert -- tetrahydro --, therefor.

Column 171

Line 44, delete “quinohne” and insert -- quinoline --, therefor.

Column 173

Line 3, delete “1H)” and insert -- 1H), --, therefor.

Column 174

Line 64, delete “p-toluenesulfnyl” and insert -- p-toluenesulfonyl --, therefor.

Column 178

Line 5, delete “n-pronanol” and insert -- n-propanol --, therefor.

Line 45, delete “Sarnple” and insert -- Sample --, therefor.

Line 53, delete “HHLC” and insert -- HPLC --, therefor.

Columns 181-182 (Example 381)

Line 12, delete “pyrzole” and insert -- pyrazole --, therefor.

Columns 193-194 (Example 422)

Line 13, delete “Dimehylthiocarbamoyl” and insert -- Dimethylthiocarbamoyl --, therefor.

Column 210

Line 11, delete “Example” and insert -- Examples --, therefor.

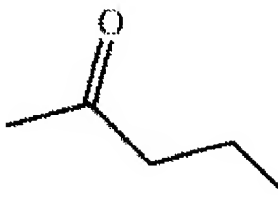
Columns 209-210 (Example 471)

Line 17, delete “Isovaleradehyde” and insert -- Isovaleraldehyde --, therefor.

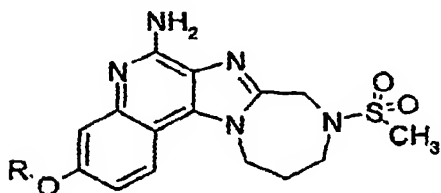
Column 215

Line 26, delete “[1 $\alpha$ ,” and insert -- [1', --, therefor.

Columns 215-216



Line 41, delete “



--

--, therefor.

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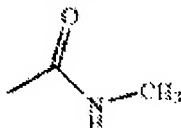
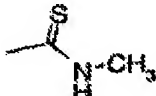
Column 218

Line 66, delete “(10 B)” and insert -- (10H) --, therefor.


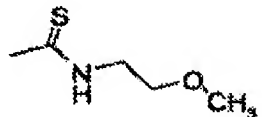
Column 219

Line 9, delete “ml).” and insert -- mL). --, therefor.

Columns 233-234 (Example 542)

Line 9, delete “” and insert --  --, therefor.

Columns 235-236 (Example 549)

Line 9, delete “” and insert --  --, therefor.

Column 266

Line 5, delete “difluoropropane” and insert -- difluoropropane --, therefor.

Column 268

Line 9, delete “Lipopolysaccaride” and insert -- Lipopolysaccharide --, therefor.

Line 44, delete “Lipopolysaccaride” and insert -- Lipopolysaccharide --, therefor.

Line 44, delete “typhimuriumn,” and insert -- typhimurium, --, therefor.

Column 269

Line 27, in Claim 1, delete “—(CH<sub>2</sub>)<sub>2</sub>—” and insert -- —(CH<sub>2</sub>)<sub>2</sub>—; --, therefor.

Lines 34-35, in Claim 1, delete “—C(R<sub>6</sub>)—O—, —C(R<sub>6</sub>)—N(R<sub>8</sub>)—,” and insert -- —C(R<sub>6</sub>)—O—, —C(R<sub>6</sub>)—N(R<sub>8</sub>)—, --, therefor.

Column 271

Line 11, in Claim 1, delete “alkylene;” and insert -- alkylene; --, therefor.

Line 13, in Claim 1, delete “alkoxy-C<sub>1</sub>” and insert -- alkoxy-C<sub>1-10</sub> --, therefor.

Line 67, in Claim 5, delete “alkenyl, alkenyl,” and insert -- alkenyl, alkynyl, --, therefor.

Column 272

Line 2, in Claim 5, delete “alkylheteroaryienyl,” and insert -- alkylheteroarylenyl, --, therefor.

Lines 14-15, in Claim 5, delete “alkenyl, alkenyl,” and insert -- alkenyl, alkynyl, --, therefor.

Column 274

Line 37, in Claim 6, delete “alkenyl, alkenyl,” and insert -- alkenyl, alkynyl, --, therefor.

Line 40, in Claim 6, delete “alkenyl, alkenyl,” and insert -- alkenyl, alkynyl, --, therefor.

Lines 51-52, in Claim 6, delete “alkenyl, alkenyl,” and insert -- alkenyl, alkynyl, --, therefor.

Column 276

Line 25, in Claim 6, delete “C<sub>10</sub>” and insert -- C<sub>1-10</sub> --, therefor.

Line 38, in Claim 6, delete “—S(O)<sub>2</sub>,” and insert -- —S(O)<sub>2</sub>—; --, therefor.

Line 50, in Claim 9, delete “C(O)—,” and insert -- —C(O)—, --, therefor.

Line 52, in Claim 10, delete “—S(O)<sub>2</sub>,” and insert -- —S(O)<sub>2</sub>—, --, therefor.